2019 CALENDAR

AND FISCAL YEAR 2017-18 ANNUAL REPORT

Santa Clara Valley Water District



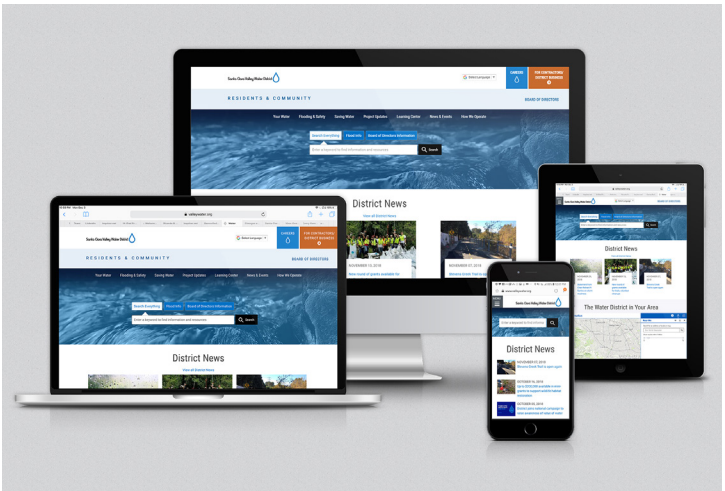
STEVENS CREEK RESERVOIR
Photo by: Sarah Gidre



THE SANTA CLARA VALLEY WATER DISTRICT WORKS FOR YOU

Led by a 7-member elected board of directors, the Santa Clara Valley Water District is charged with providing safe, clean water, flood protection, and environmental stewardship to and for the people of Santa Clara County. A healthy environment and a healthy economy rely on clean water, clean streams and efforts to lower the risk of flooding. Here for you is an accounting of what the water district accomplished in the past year to protect and enhance our water supply, the environment and flood protection in Santa Clara County.

Highlights of the Year



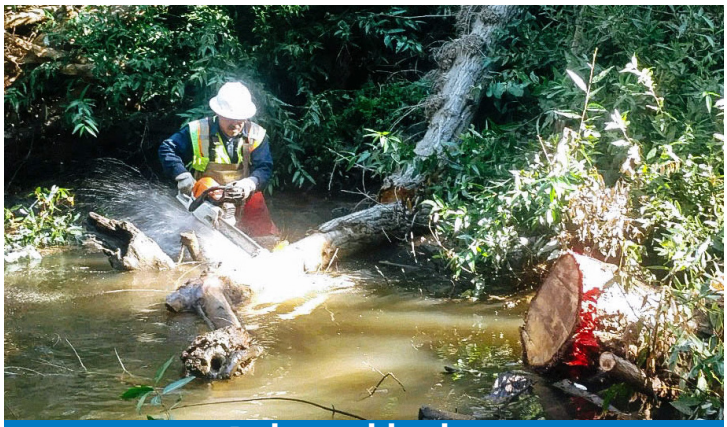
Modernized website

On Feb. 1, the water district launched a redesigned, modernized website, valleywater.org, to make accessing services and information easier for the public. The site is clean, mobile-friendly and comes with improved search and usability.



New water truck

Standing 11 feet tall, sporting 14 taps and holding up to 500 gallons of chilled tap water, H2O to Go, the water district's new water truck, made its debut in March 2018 at the Morgan Hill Wildflower Run. The truck has since provided cool, refreshing water at 16 community events where it serves as a way to engage residents in learning about our region's water supply and to promote tap water, a safe, clean alternative to pollution-producing bottled water.



Balanced budget

- On May 8, 2018, with an eye toward dealing with aging infrastructure, the board adopted a $509.9 million budget, and a 5-year Capital Improvement Program that describes the water district's capital investments for the next five fiscal years.
- The Capital Improvement Program has a value of $4.2 billion.
- The capital investment for fiscal years 2019-23 is $1.7 billion and includes 61 projects that address water supply, flood protection, environmental stewardship, information technology and more.
- To help ensure our infrastructure continues to meet the public's water supply needs in the future, the board increased water rates by 9.7 percent for most of the county and by 7.7 percent for the portion of the county south of San José.



Public education success

- In February, the water district embarked on a public education effort to increase the understanding of the critical services it provides to the public.
- The campaign included print, radio, digital and social media ads, and was followed by a poll in July 2018 that showed the water district's work aligns with what is important to the public.
- We will continue to seek to maintain the public's trust and confidence as we fulfill our important role in Santa Clara County.



Flood protection funding

- The South San Francisco Bay Shoreline Project will protect the people and businesses of Santa Clara County at the southern end of the San Francisco Bay from coastal flooding with a projected sea-level rise through 2067, and provide wetlands restoration.
- The project received a major boost in July 2018 – a little after the end of the fiscal year – when the federal government promised $177 million in funding to cover the cost of a portion of the project between Alviso Slough and Coyote Creek.
- Although the state of California and the water district will eventually pay back all but about $71 million of the amount, the up-front funding should minimize construction delays and bring benefits to the people of Santa Clara County sooner.



California Waterfix participation

- The board of directors voted to participate in the California WaterFix project, the state's plan to improve the infrastructure that carries water through the Sacramento-San Joaquin Delta.
- The board had previously offered conditional support and asked the state to consider a lower-cost, scaled-down, phased project.
- A Southern California water district decided to finance a significant portion of the two-tunnel project, reducing the financial risk to Santa Clara County, but also eliminating a one-tunnel or phased project.
- Santa Clara County's interests will be protected: Water district board member Tony Estremera was appointed chair of the Delta Conveyance Design and Construction Authority for two years, and board member Gary Kremen was selected as vice chair of the Delta Conveyance Finance Authority.



This vinyl sheet pile wall was installed at Rock Springs Park to help reduce future flood risks.

WATER DISTRICT EFFORTS PREPARED COYOTE CREEK FOR THE WINTER

Following extensive flooding along Coyote Creek in February 2017, the water district executed short-term solutions while working on longer-term efforts to protect homes and businesses along the corridor. Among those solutions were efforts to work closely with our partners. For instance, the U.S. Army Corps of Engineers committed to partner on a feasibility study that is an important step in securing funding from the federal government for a flood protection project for the creek.

- We also partnered with the City of San José to develop and approve an emergency action plan for Coyote Creek to define how agencies prepare for, communicate and respond to flooding on Coyote Creek and other waterways.
- We performed vegetation, tree and debris removal on water district property as well as on city property where they allowed us the right of entry.
- The board of directors extended the proposed Coyote Creek Flood Protection Project by 2.9 miles to Tully Road and revised the protection level to that of a storm of magnitude similar to the February 2017 storm.
- The board revised reservoir operations at Anderson Reservoir to lower the water level and probability of flooding during the 2017-2018 rainy season.
- We hosted a series of winter resource workshops in affected neighborhoods.
- In the Rock Springs neighborhood, which was hard-hit by flooding, the water district built two temporary flood barriers between the creek and the neighborhood.
- We also installed new creek gauges and visible markers to enable us to track rising creek levels better.
- We formed the Coyote Creek Flood Risk Reduction Ad Hoc Committee, a committee of the board charged with developing solutions associated with the Coyote Creek Flood and flood protection project.



Lower Berryessa Creek Flood Protection Project

FLOOD PROTECTION THROUGHOUT THE COUNTY

The water district takes flood protection seriously, and we have projects throughout the county to lessen the risks of damage to homes and businesses. In addition to the federal funding for the Shoreline project mentioned earlier, the project received an influx of funding from the state this fiscal year. In April, the San Francisco Bay Restoration Authority approved a grant for $4.4 million from Measure AA, a 9-county Bay Area-approved ballot measure to generate $500 million over the course of 20 years to be used for flood protection and environmental restoration projects. Other projects under construction or that were completed in FY18 include:

Permanente Creek Flood Protection

- This project spans 10.6 miles of Permanente Creek, from San Francisco Bay's southwest shoreline through Mountain View to Foothill Expressway in Los Altos.
- It will provide flood protection for thousands of homes and businesses in Mountain View and Los Altos, create recreational opportunities and enhance the environment.
- The project uses natural flood protection to prevent potential flooding damages in excess of $48 million (in 1999 dollars).
- It includes channel improvements, flood detention areas, recreational improvements and enhanced habitat.

San Francisquito Creek Flood Protection Project

- Tremendous progress was made on this project to protect East Palo Alto and Palo Alto from flooding along San Francisquito Creek between San Francisco Bay and U.S. Highway 101.
- Hard work set the flood protection portion of the project up to be completed by October 2018.
- Parcels in the project area now have protection against a flood that has a 1 percent chance of occurring in any given year.
- Water district Director Gary Kremen chaired the San Francisquito Creek Joint Powers Authority which is leading the project.

Lower Berryessa Creek Flood Protection Project

- This project began its final construction season on the first section of Phase 2 in May 2018.
- This section stretches from Abel Street to Calaveras Boulevard in Milpitas.
- Work includes improved earthen levees and concrete floodwalls as well as a habitat area within the creek channel.
- When completed, the full Lower Berryessa project will protect 1,823 parcels from a flood that has a 1 percent chance of happening in any given year.

Upper Berryessa Creek Flood Protection Project

- This project was completed in June 2018.
- A joint project with the U.S. Army Corps of Engineers, this project is upstream of the Lower Berryessa Creek Project, extending from Calaveras Boulevard to Interstate 680.
- When the Upper and Lower Berryessa Creek Flood Protection projects are taken together, they will provide flood protection for approximately 2,600 parcels from a flood that has a 1 percent chance of happening in any given year.



ADVANCING THE CAUSE OF PURIFYING AND RECYCLING WATER

The water district operates the Silicon Valley Advanced Water Purification Center, which takes recycled water and purifies it to near-distilled quality. Building upon our success in operating this plant since 2014, we are developing alternatives for expanding it or building similar purification facilities in locations associated with other wastewater treatment plants in the county. Purified water can be a very valuable drought-proof supplement to our other sources of drinking water. Recycled water, which isn't used for drinking, will remain an important source of water for landscape watering and for cooling in industrial and commercial facilities.

- We are working hard to educate the public about the benefits of reusing water.
- To help us along with that, in August we received a $1.6 million grant from the U.S. Bureau of Reclamation for the expansion of recycled water in south Santa Clara County.
- We also received the 2018 Silicon Valley Conservation Award for Education for the Recycled Water Outreach Program's work promoting the Silicon Valley Advanced Water Purification Center.
- The Recycled Water Outreach team hosted more than 1,300 visitors on more than 60 tours this fiscal year.
- The board has a Recycled Water Committee charged with developing a long-term proposal for recycled water opportunities within the district and establishing a collaborative process for policy discussion and information sharing on recycled water issues.



INVESTING TODAY IN TOMORROW'S INFRASTRUCTURE

We have all heard about the perils of aging infrastructure. From roads and bridges to pipelines and dams, the entire country faces the challenge of keeping public works functioning. The board of directors takes this issue seriously, and as buildings and other assets age, they are making sure the water district makes smart investments in new technology and in keeping our older infrastructure up and running to ensure our water supply meets future needs. Some of the infrastructure investments we made this year include:

South Bay Aqueduct repairs

- In December 2017, a leak caused the state Department of Water Resources to shut down the South Bay Aqueduct, a state-owned delivery system that transports water from the Sacramento-San Joaquin Delta to Santa Clara and Alameda counties.
- That shutdown led the water district to have to shut down the Rinconada and Penitencia water treatment plants temporarily while the state made repairs.
- The water district ensured there was no interruption of service to homes and businesses.

Coyote Percolation Dam repairs

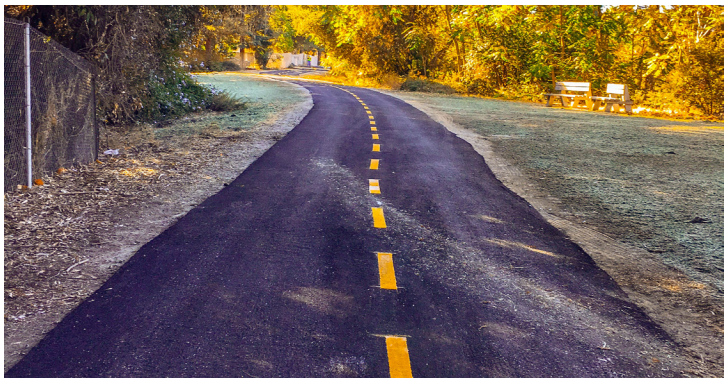
- A dam that diverts water from Coyote Creek to refill our groundwater aquifers was damaged during the severe storm in February 2017.
- The board of directors declared the dam condition an emergency, and repair work was finished in October 2017, in time for winter.

Almaden Valley Pipeline repairs

- As part of its pipeline inspection program, the water district found certain areas on the Almaden Valley Pipeline needed immediate repair.
- The pipeline dates to the 1960s and runs 12 miles.
- Almaden Valley Pipeline carries water from Calero Reservoir in south San José to the Santa Teresa Water Treatment Plant and then to the Vasona Pumping Plant, where it is fed into the Rinconada Water Treatment Plant.
- We repaired the pipeline and returned it and the treatment plant to safe and reliable service in spring 2018.
- The total cost of the repair was $12 million.

Pacheco Reservoir Expansion Project

- The water district applied for funding from the state to expand an existing reservoir near Pacheco Pass in south Santa Clara County.
- An expanded Pacheco Reservoir will improve steelhead habitat, provide an emergency water supply, reduce flood risks to disadvantaged communities, expand the refilling of our groundwater aquifers and provide water to wildlife refuges.
- In April, the California Water Commission gave the proposed expansion the highest public benefit score of all the applications for funding, eventually awarding the water district the full $485 million we asked for.
- The board's Water Storage Exploratory Committee, led by Director Gary Kremen, has been looking at this project and issues related to water storage options.



Stevens Creek bank erosion repair

Stevens Creek Bank Erosion Repair

- The bank and maintenance road/trail of Stevens Creek failed downstream of El Camino Real during the storms in February 2017.
- The water district performed a temporary repair in winter of 2017 to support the temporary trail and the adjacent top of bank.
- Water district staff began permanent repair work in summer of 2018 to rebuild the creek's bank to a more natural condition.
- The work, which included a new trail/maintenance road similar to the original one, was completed in November 2018.
- The Federal Emergency Management Agency and state Office of Emergency Services have approved $1.01 million for the repair.

Rinconada Water Treatment Reliability Improvement Project

- Construction to modernize the Rinconada Water Treatment Plant continues.
- The plant has been in continuous operation since the 1960s.
- In April, the plant got a special delivery – an entire prefabricated building was delivered in a feat of engineering and careful driving.
- The 63-foot-long, 16-foot-wide and almost 15-foot tall building made the trek from Cordelia, Calif. to Los Gatos, and will house new electrical equipment that will power almost a third of the plant.

Penitencia Force/Delivery Main Seismic Retrofit Project

- The water district completed this project to replace three aging pipelines with new earthquake-resistant ductile iron pipe.
- Specifically designed to withstand a large earthquake, the pipe can expand, contract and bend without breaking, and comes with a 50-year life span.
- The new pipe will increase the reliability of our drinking water supply and the safety of our neighbors.

Progress on dam safety

- Studies on the state of some of our dams and spillways continued this fiscal year, helping the water district to plan further for seismic retrofit work at Guadalupe, Calero and Anderson dams.
- Anderson Dam, which forms our largest reservoir, will be retrofitted to help it withstand a large earthquake.
- Currently, the amount of water that can be kept in all three reservoirs is limited because of the need for seismic improvement.

Stream Maintenance Program

- The water district's Stream Maintenance Program provides the water district with environmental and regulatory approvals to conduct routine stream maintenance work on approximately 275 miles of creeks over which the water district has responsibility.
- The program includes activities such as sediment removal, bank stabilization and vegetation management.
- Sediment removal and instream vegetation removal activities help to maintain creeks' ability to carry water, and bank stabilization helps protect existing infrastructure and adjacent properties.
- Weed abatement and herbicide application are performed to comply with fire codes.
- Pruning, weed abatement and herbicide application ensure maintenance access for staff and in some cases public trail access.
- During FY 2017-2018, 14 sediment removal projects, 10 bank repairs, and 161 vegetation management projects were completed.
- This resulted in:
  - o the removal of 35,175 cubic yards of sediment;
  - o stabilization of 3,018 linear feet of creek bank;
  - o instream vegetation removal activities over 470 acres on 168 miles of streams;
  - o mitigation site maintenance on 331 acres; and
  - o removal of 3,476 acres of upland vegetation for access and fire code compliance.

Stevens Creek Fish Passage Barrier Assessment

- In spring 2018, the water district initiated a study to evaluate 32 potential barriers to fish passage along 12.5 miles of Stevens Creek downstream of Stevens Creek Reservoir.
- This study will help determine the degree to which these potential barriers impede movements of steelhead in Stevens Creek.
- It will also recommend ranking priority for fish passage.
- Results of this study will provide additional information so that future stream stewardship activities provide maximum benefit to steelhead populations.

GRANTS HELP IMPROVE WATER

The Safe, Clean Water Grants and Partnership Program awarded 18 new grant projects and established two new partnerships. The Pilot Mini-Grants Program helped to support 19 small-scale projects throughout the county.



During the 15-year life of the Safe, Clean Water Program, the water district expects to distribute nearly $35 million in grants, partnerships and rebate programs, under several different funding categories. Each year, one or more grant programs has a new funding cycle. These programs are part of the water district's commitment to protecting our environment and our work to restore habitat along creeks and the bay, clean toxins from the water, and make sure water is used efficiently throughout the community.

LEADING IN THE WATER INDUSTRY

As a leader in the industry, the Santa Clara Valley Water District works to educate the community on various topics within the world of water. In fact, educating people about water is so important that the water district has an entire team dedicated to teaching students in Santa Clara County about this precious resource, and various units throughout the water district lead workshops to teach adults.

LEGO and water

- The theme of the FIRST LEGO League challenge was hydrodynamics.
- FIRST LEGO League challenges students ages 9-16 to apply math and science concepts to real-world problems.
- The water district hosted 127 FIRST LEGO League teams and honored nine of the teams at the April 24 board meeting for their successful advancement in the final competitions and ability to design solutions.
- Water district staff also served on the judging panel of the 8th annual FIRST LEGO League Global Innovation Award held in San José in June.

Landscape summit

- For the third year in a row, the water district's Landscape Committee hosted a half-day summit to teach landscape professionals more about sustainable landscaping and its relationship to water use in our valley.
- Experts discussed incorporating water efficient practices and technologies in their work.
- Professionals worked in small groups to figure out how to work together to plan a successful garden. Designers, contractors and maintenance workers determined how to organize and communicate to produce a high-quality product.

Laundry-to-landscape workshops

- To help the public reuse water wisely on their own property, the water district presented a series of workshops on how to set up a graywater system.
- These workshops showed residents how to reuse water from washing machines to water their plants.
- The water district offers a rebate for setting up a graywater system. Learn more by calling (408) 630-2554 or e-mailing ***conservation@valleywater.org***
- Staff also produced a popular video on the topic.

Socially responsible investment policy

- In a unanimous vote, the water district board of directors amended its investment policy to promote socially responsible investment practices.
- The board adopted a set of moral, ethical, environmental, social and governance guiding principles to lead investment decisions.
- They approved prioritizing local investment possibilities with California-based banks and banks with less than $10 billion in assets to keep funds in the local economy and promote local job growth.
- Since adopting the policy, the water district has invested with eight San Francisco Bay Area banks.

Youth Commission advises board of directors

- The board of directors made the water district's Youth Commission an official advisory body of the board of directors.
- The water district received 118 applications for 21 slots.
- The commission members held their first meeting in May. They elected officers in June and started work on their workplan for the year.



Pacheco Reservoir

A WATER SUPPLY THAT MEETS OUR NEEDS

Water supply planning

- Preparing for the future means taking a close look at our water supply portfolio.
- Work is being done to estimate what we will need in years to come and to refine our plan to ensure we continue to provide the safe, clean water Silicon Valley relies on.
- Our analysis shows that by the year 2040, in the case of an extreme drought like the one we experienced from 1987 to 1992, we could face a shortfall of 152,000 acre-feet. An acre-foot can supply two families of five with enough water for a year.
- Staff is updating our Water Supply Master Plan and contemplating how the water district can meet drought demands and ensure a reliable water supply no matter what extreme weather the changing climate brings.

Water supply investments

- Part of our work to ensure an adequate supply of water for the future consists of consideration of investments in major water infrastructure projects.
- The board of directors voted to participate in the California WaterFix project and is considering participation in the expansion of Los Vaqueros Reservoir and other storage projects.
- Expanding Pacheco Reservoir and the Recycled/Purified Water program as well as continuing with conservation programs is important in keeping our water supply portfolio diverse to help us weather dry times and keep up with demand.



Volunteers for National River Cleanup Day

TAKING CARE OF THE ENVIRONMENT

Environmental stewardship is a key focus of the water district's work. Being good environmental stewards is important to the board of directors and to the organization, and our commitment to the environment has resulted in tangible impacts throughout Santa Clara County.

Green Gardener Certification Class

- Through this class, the water district and its partner agencies spread knowledge and awareness.
- Participants learn to protect our environment by conserving water, protecting soil, reducing waste and maintaining healthy gardens.
- The course covers a variety of topics including healthy pruning, seasonal watering needs, alternative pest management, protecting air quality with low-emission equipment, installing water efficient irrigation systems, composting and more. Learn more and register at ***www.mywatershedwatch.org***.

Volunteers keep creeks clean

- In FY18, the water district rallied 3,660 volunteers who cleaned 159 miles of creeks, picking up 123,005 pounds of trash.
- They provided about $519,955 worth of work to benefit the community.
- The water district recognized these important members of our community at its first-ever Annual Volunteer Recognition Awards in August 2017.
- We also hosted the Coyote Creek Cleanup in September 2017 to clean up trash in the Rock Springs neighborhood of San José, which was affected by flooding in 2017.

Almaden Lake Improvement Project

- The Almaden Lake Improvement Project aims to improve the water that's impaired by methylmercury and to restore physical habitat for steelhead and other native fish within the lake's manmade footprint.
- Mercury left over from the New Almaden Mines has accumulated in the lake.
- A creek flows through the lake currently, which is also not conducive to fish passage.
- The lake poses a risk to fish from:
  - o not being able to continue moving upstream;
  - o nonnative fish preying on them; and
  - o release of the lake's methylmercury-impaired and warmed water downstream.
- The project will separate the creek from the lake to address these issues.
- The water district completed the planning phase of this project in 2017 and in 2018 has been preparing the project's environmental document, which is expected to be released in 2019. Project construction could begin in 2021.

The Work Continues

The water district's work to protect people, homes and businesses from flooding, to protect the environment, and to protect and enhance our water supply continues. We left Fiscal Year 2018 with exciting opportunities on the horizon, and we entered Fiscal Year 2019 moving ahead quickly and carefully, positioning the organization to take advantage of those opportunities and to ready ourselves for any others that might help us enhance the water picture for the people, wildlife and habitat of Santa Clara County.

We hope you enjoy this calendar featuring the landscape, people, work and wildlife of the Santa Clara Valley Water District.

Santa Clara Valley Water District

01 JANUARY



PEREGRINE FALCON STARING CONTEST

This falcon is one of a few birds of prey used to keep seagulls away from groundwater recharge ponds. The water district thinks creatively when protecting water and the environment.

Photo Credit
JIM McCANN

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1 New Year's Day	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21 Martin Luther King Day	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7		

December

S	M	T	W	T	F	S
						1
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23	24	25	26	27	28	29
30	31					

February

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17	18	19	20	21	22	23
24	25	26	27	28		

Santa Clara Valley Water District

02 FEBRUARY



Photo Credit
MARTY GRIMES

CALIFORNIA POPPIES AT EDITH MORLEY PARK

California poppies (Eschscholzia californica) are a beautiful addition to parks and water-wise gardens. Helping the community save water is a key service of the water district.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
3	Rosa Parks Day 4	Chinese New Year 5	6	7	8	9
10	11	12	13	Valentine's Day 14	15	16
17	Presidents' Day 18	19	20	21	22	23
24	25	26	27	28	1	2
3	4	5	6	7		

January

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		1	2	3	4	5
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27	28	29	30	31		

March

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17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Santa Clara Valley Water District



Photo Credit
NICOLE TOMES

03 MARCH

GRAY FOX
An important part of the work the water district does is to protect habitat for fish and wildlife, like this gray fox.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
24	25	26	27	28	Employee Appreciation Day 1	2
3	4	5	Ash Wednesday 6	7	8	9
Daylight Saving Time begins 10	11	12	13	14	15	16
St. Patrick's Day 17	18	19	Spring begins 20	21	World Water Day 22	23
24	25	26	27	28	29	30
Cesar Chavez Day 31	1	2	3	4		

February

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17	18	19	20	21	22	23
24	25	26	27	28		

April

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	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Santa Clara Valley Water District

04 APRIL

CHECKING INSTRUMENTS
Employees check instruments used for water quality monitoring during pipeline repairs to the Almaden Valley Pipeline. Providing safe, clean water is a primary function of the water district.

Photo Credit
JAE ABEL

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	Good Friday 19	20
Easter Sunday 21	Earth Day 22	23	Administrative Professionals' Day 24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9		

March

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31						

May

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Santa Clara Valley Water District

05 MAY



Photo Credit
JACKSON COLLINS

A SNAKE'S BEST LIFE

Soaking up the sun and enjoying the water, this California kingsnake was found hanging out by Almaden Dam. The water district cares for the environment so wildlife can reap the benefits.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	Yom HaShoah 1	2	3	4
Cinco de Mayo Ramadan begins 5	6	7	8	9	10	11
Mother's Day 12	13	14	15	16	17	National River Cleanup Day Armed Forces Day 18
19	20	21	22	23	24	25
26	Memorial Day 27	28	29	30	31	1
2	3	4	5	6		

April

S	M	T	W	T	F	S
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

June

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23	24	25	26	27	28	29
30						

Santa Clara Valley Water District

06 JUNE

H2O TO GO
The water district unveiled its water truck, H2O to Go, which provides fresh, chilled tap water at festivals and events. It's a fun and practical way to engage the community while providing water education to the public.

Photo Credit
THERESA KRAKOV

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	4	Eid al-Fitr 5	6	7	8
9	10	11	12	13	Flag Day 14	15
Father's Day 16	17	18	Juneteenth 19	20	Summer begins 21	22
23	24	25	26	27	28	29
30	1	2	3	4		

May

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

July

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	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Santa Clara Valley Water District

07 JULY



RED SHOULDERED HAWK
Not everybody likes having their picture taken. This red shouldered hawk perched on a branch on water district property expresses his displeasure through a stern stare.

Photo Credit
JAE ABEL

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1	2	3	4 Independence Day	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28 Parents' Day	29	30	31	1	2	3
4	5	6	7	8		

June

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

August

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Santa Clara Valley Water District

08 AUGUST

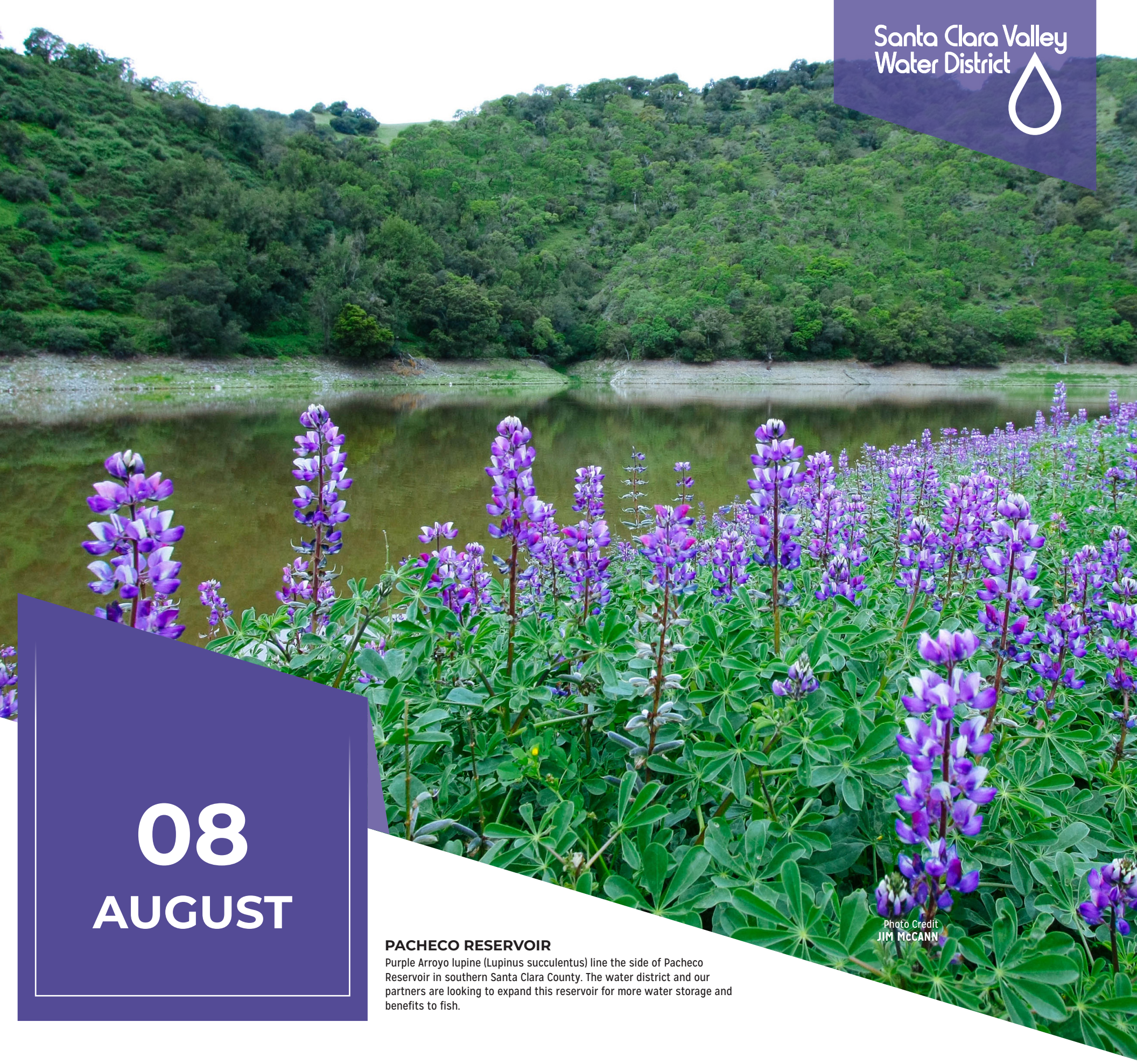


Photo Credit
JIM McCANN

PACHECO RESERVOIR

Purple Arroyo lupine (Lupinus succulentus) line the side of Pacheco Reservoir in southern Santa Clara County. The water district and our partners are looking to expand this reservoir for more water storage and benefits to fish.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	Eid al-Adha 12	13	14	15	16	17
18	19	20	Senior Citizens Day 21	22	23	24
25	Women's Equality Day 26	27	28	29	30	31
1	2	3	4	5		

July

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Santa Clara Valley Water District



Photo Credit
WEN CHEN

09 SEPTEMBER

EMERGENCY RESPONSE DRILL
A line of employees set up a sandbag wall as part of an emergency response drill. These practice sessions keep our crews ready in case they get called out to an emergency during the rainy season.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	Labor Day 2	3	4	5	6	7
National Grandparents Day 8	9	10	11	12	13	14
15	16	17	18	19	20	Coastal CleanUp Day 21
22	Autumn begins 23	24	25	26	27	28
29	Rosh Hashanah 30	1	2	3	4	5
6	7	8	9	10		

August

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

October

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Santa Clara Valley Water District

10 OCTOBER



Photo Credit
SURJIT SAINI

NATURES ARTWORK
This pretty leaf is a symbol of the beauty of nature found on water district land. Taking care of streams and habitat is an important part of the work we do.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
6	7	8	Yom Kippur 9	10	National Coming Out Day 11	12
13	Columbus Day Indigenous Peoples' Day 14	15	Boss's Day 16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	Halloween 31	1	2
3	4	5	6	7		

September

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

November

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Santa Clara Valley Water District

11 NOVEMBER

ARROYO AGUAGUE CREEK
The water district cares for streams throughout Santa Clara County, keeping the environment healthy for fish and wildlife.

Photo Credit
SARAH GIDRE

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1 All Saints' Day	2 All Souls' Day
3 Daylight Saving Time ends	4	5	6	7	8	9
10	11 Veterans' Day	12	13	14	15	16
17	18	19	20 Transgender Day of Remembrance	21	22	23
24	25	26	27 Diwali	28 Thanksgiving Day	29	30
1	2	3	4	5		

October

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

December

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Santa Clara Valley Water District

12 DECEMBER



WESTERN HONEY BEE
Houndstongue flowers attract a bee. Water-wise gardens are not just good for saving water, they can also attract bees, butterflies and birds. Visit the water district website at valleywater.org to learn more.

Photo Credit
PAOLO BALTAR

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
World AIDS Day 1	2	3	4	5	6	Pearl Harbor Remembrance Day 7
8	9	10	11	12	13	14
15	16	17	18	19	20	Winter begins 21
Hanukkah begins 22	23	Christmas Eve 24	Christmas Day 25	Kwanzaa begins 26	27	28
29	30	New Year's Eve 31	New Year's Day 1	2	3	4
5	6	7	8	9		

November

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

January

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SUNSET AT CALERO RESERVOIR
Photo by: Jessica Vasquez

All photos were taken by Santa Clara Valley Water District employees.



PEREGRINE FALCON
Photo by: Jim McCann



CALIFORNIA POPPIES
Photo by: Marty Grimes



GRAY FOX
Photo by: Nicole Tomes



CHECKING INSTRUMENTS
Photo by: Jae Abel



A SNAKE'S BEST LIFE
Photo by: Jackson Collins



H2O TO GO
Photo by: Theresa Krakov



RED SHOULDERED HAWK
Photo by: Jae Abel



PACHECO RESERVOIR
Photo by: Jim McCann



EMERGENCY RESPONSE DRILL
Photo by: Wen Chen



NATURES ARTWORK
Photo by: Surjit Saini



ARROYO AGUAGUE CREEK
Photo by: Sarah Gidre



WESTERN HONEY BEE
Photo by: Paolo Baltar

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